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S/N 10/670,981

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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J C I A  
FEB 07 2005  
PATENT & TRADEMARK OFFICE  
Applicant:  
Serial No.:  
Filed:  
Title:

Robert O. Martin et al.  
10/670,981  
September 25, 2003  
Changing Fluid Flow Direction  
Examiner: Unknown  
Group Art Unit: 3679  
Docket: KMG1097

**PRELIMINARY AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Applicants respectfully request that the following amendment be made to the above-identified application prior to examination.

Please amend the application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.